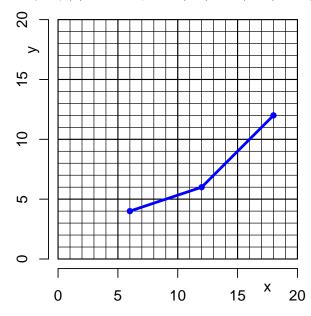
PCW_09_18 Find new points after transformation (version 16)

Question 1

Curve y = f(x) contains points (6,4) and (12,6) and (18,12), as shown on the x-y plane below.

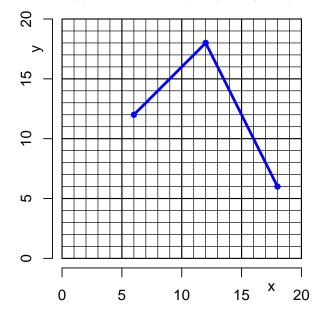


On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[3(x+1)] - 4}{2}$$

Question 2

Curve y = f(x) contains points (6,12) and (12,18) and (18,6), as shown on the x-y plane below.



y = f(x)

On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[3x - 3] - 6}{2}$$